

**CONTROLLING TRANSMIT DUTY CYCLE BY POSITION OF COVER****Abstract of the Disclosure**

5           A battery powered, portable, wireless communications transceiver device (10),  
has a housing (11) including a first portion (12) and a second portion (14). The  
device has a controller and a transmitter coupled to the controller. Using a digital,  
time-division multiple access protocol, the transmitter transmits messages comprised  
of packets. The first portion and the second portion are connected by a hinge (17)  
10   allowing the device to be put into an opened position or a closed position. The device  
has a sensor for detecting whether the housing is in an opened or in a closed position.  
The controller of the device receives a signal from the sensor regarding the position  
of the housing. The controller is programmable to respond to the position of the  
housing and to advantageously spread the transmission of packets of the message  
15   over a longer period than prior art methods, when the housing is in the closed  
position.